

PATENT COOPERATION TREATY

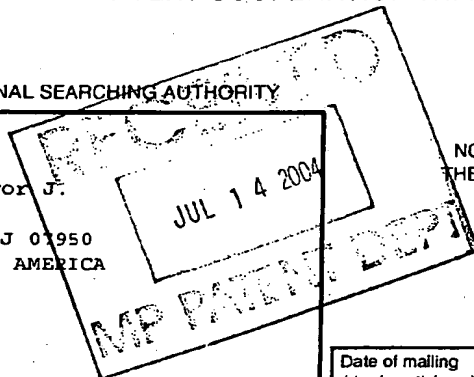
From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT
OR THE DECLARATION

(PCT Rule 44.1)

To:
PFIZER INC.
Attn. Lumb, Trevor J.
201 Tabor Road
Morris Plains, NJ 07950
UNITED STATES OF AMERICA



Date of mailing
(day/month/year) 07/07/2004

Applicant's or agent's file reference
1395

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.
PCT/IB 03/04548

International filing date
(day/month/year) 13/10/2003

Applicant

PHARMACIA & UPJOHN COMPANY

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
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Authorized officer

Nicolas Michaleczek

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 1395	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IB 03/04548	International filing date (day/month/year) 13/10/2003	(Earliest) Priority Date (day/month/year) 25/10/2002
Applicant PHARMACIA & UPJOHN COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/04548A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/4741

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/16442 A (JU TZU CHI ROBERT ; UPJOHN CO (US)) 8 April 1999 (1999-04-08) page 1, line 5 - line 7 examples 9-11	1-14
X	WO 02/36123 A (UPJOHN CO ; MCBRINN SYLVIA (US); ANDERSON RICHARD W (US)) 10 May 2002 (2002-05-10) page 1, line 10 - line 11 page 6, line 23 - page 7, line 13 page 12, line 5 - line 14 page 15, line 15 - page 16, line 4 ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

07/07/2004

Name and mailing address of the ISA

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Authorized officer

Loher, F

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/04548

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>SETHY VIMALA H ET AL: "U-95666E: a potential anti-parkinsonian drug with anxiolytic activity"</p> <p>PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, OXFORD, GB, vol. 21, 1997, pages 873-883, XP002192219</p> <p>ISSN: 0278-5846</p> <p>page 875, line 13</p> <p>page 875, last line</p> <p>page 881, last line</p> <p>figure 1</p> <p>-----</p>	1-10
X	<p>WO 95/04056 A (UPJOHN CO ; ROMERO ARTHUR G (US)) 9 February 1995 (1995-02-09)</p> <p>page 1, line 30 - page 2, line 14</p> <p>page 4, line 21</p> <p>-----</p>	1-6,10
X	<p>WO 90/15058 A (UPJOHN CO)</p> <p>13 December 1990 (1990-12-13)</p> <p>page 2, line 14 - line 21</p> <p>page 13, line 22 - line 34</p> <p>-----</p>	1-6,10
X	<p>GOULET M ET AL: "Continuous or pulsatile chronic D2 dopamine receptor agonist (U91356A) treatment of drug-naive 4-phenyl-1,2,3,6-tetrahydropyridine monkeys differentially regulates brain D1 and D2 receptor expression: in situ hybridization histochemical analysis."</p> <p>NEUROSCIENCE. JUL 1997, vol. 79, no. 2, July 1997 (1997-07), pages 497-507, XP002284446</p> <p>ISSN: 0306-4522</p> <p>conclusions</p> <p>page 505</p> <p>-----</p>	1-10
X	<p>SETHY V H ET AL: "U-95666E: A potential neuroprotective drug"</p> <p>SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 22, no. 1-3, 1996, page 2133, XP001189637</p> <p>& 26TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE; WASHINGTON, D.C., USA; NOVEMBER 16-21, 1996</p> <p>ISSN: 0190-5295</p> <p>abstract</p> <p>-----</p>	1-10
P,X	<p>WO 03/066030 A (MARTINO ALICE C ; NOACK ROBERT M (US); PHARMACIA CORP (US); PIERMAN ST) 14 August 2003 (2003-08-14)</p> <p>page 11, line 31 - page 13, line 4</p> <p>examples 1,3</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-14

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/04548

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03/051370 A (BAXTER ANDREW DOUGLAS ; COOK ANDREW SIMON (GB); VAN DER GRAAF PIETER H) 26 June 2003 (2003-06-26) page 4, line 29 - page 5, line 8 page 45, line 29 - page 46, line 5 -----	1-4,10

INTERNATIONAL SEARCH REPORT

International application No.:
PCT/IB 03/04548

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/04548

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9916442	A	08-04-1999	AU 742941 B2	17-01-2002
			AU 9296498 A	23-04-1999
			BR 9812687 A	22-08-2000
			CA 2301869 A1	08-04-1999
			CN 1268890 T	04-10-2000
			EP 1017391 A2	12-07-2000
			FI 20000720 A	29-03-2000
			HU 0004586 A2	28-06-2001
			JP 2001517701 T	09-10-2001
			NO 20001624 A	29-03-2000
			PL 339946 A1	15-01-2001
			RU 2205007 C2	27-05-2003
			SK 3612000 A3	12-09-2000
			WO 9916442 A2	08-04-1999
			US 6197339 B1	06-03-2001
			US 2001053386 A1	20-12-2001
WO 0236123	A	10-05-2002	AU 1122602 A	15-05-2002
			BR 0115071 A	29-07-2003
			CA 2421705 A1	10-05-2002
			EP 1330248 A2	30-07-2003
			JP 2004512367 T	22-04-2004
			NO 20031923 A	27-06-2003
			WO 0236123 A2	10-05-2002
			US 2002107257 A1	08-08-2002
			US 2003212065 A1	13-11-2003
WO 9504056	A	09-02-1995	AT 159943 T	15-11-1997
			AU 684808 B2	08-01-1998
			AU 7246194 A	28-02-1995
			CA 2166700 A1	09-02-1995
			CN 1128030 A ,B	31-07-1996
			DE 69406678 D1	11-12-1997
			DE 69406678 T2	26-03-1998
			DK 724584 T3	25-05-1998
			EP 0724584 A1	07-08-1996
			ES 2108474 T3	16-12-1997
			GR 3025482 T3	27-02-1998
			JP 3433804 B2	04-08-2003
			JP 9500898 T	28-01-1997
			MX 9405676 A1	31-01-1995
			NZ 269018 A	20-12-1996
			WO 9504056 A1	09-02-1995
			US 2001009916 A1	26-07-2001
			US 5652245 A	29-07-1997
WO 9015058	A	13-12-1990	AT 117688 T	15-02-1995
			AU 626427 B2	30-07-1992
			AU 5743890 A	07-01-1991
			CA 2051697 A1	10-12-1990
			DE 69016430 D1	09-03-1995
			DE 69016430 T2	01-06-1995
			DK 480939 T3	10-07-1995
			EP 0480939 A1	22-04-1992
			ES 2067744 T3	01-04-1995
			FI 96310 B	29-02-1996
			FI 944704 A ,B,	07-10-1994
			HK 65397 A	23-05-1997

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/04548

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9015058	A	HU 60269 A2	28-08-1992
		HU 9500660 A3	28-11-1995
		JP 2955358 B2	04-10-1999
		JP 4506071 T	22-10-1992
		KR 167346 B1	15-01-1999
		NO 914827 A	07-02-1992
		RU 2023712 C1	30-11-1994
		WO 9015058 A1	13-12-1990
		US 5436240 A	25-07-1995
		US 5273975 A	28-12-1993
WO 03066030	A	14-08-2003	WO 03066030 A2
			US 2003180357 A1
WO 03051370	A	26-06-2003	WO 03051370 A1
			26-06-2003

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